

Signal Source as a Service (SSaaS)

Managed cellular signal, simplified across all three Wireless Carriers.

SOLUTION BRIEF
SSaaS

Most mobile connectivity solutions fail not because of hardware, but because the signal source is an afterthought. TDC's **Signal Source as a Service (SSaaS)** turns the most critical and complex hurdle of cellular connectivity into a seamless, managed utility—providing a proactive framework where TDC directly manages all three Wireless Carriers, and delivers reliable performance, transparent costs and realistic deployment timelines.

The challenge behind signal source

- Wireless Carriers → **Unclear participation creates missed deadlines**
- Signal source strategy → **Wrong or unavailable signal**
- Solution design → **Under- or over-engineering**
- Lifecycle upgrades → **System becomes obsolete and so does investment**

Our solutions

Managed Services

Mobile Connectivity

- Distributed Antenna Systems (DAS)
- Wi-Fi
- Private Networks
- **Signal Source as a Service (SSaaS)**

Smart Building Solutions

- Fiber & IoT Networks
- Digital Infrastructure

Public Safety

Our expertise



Single point of accountability

One partner, one contract. Strategic planning and sourcing of cellular signal from design and funding to procurement, securing the right carrier-aligned signal for your needs.



Wireless Carrier engagement

We turn Wireless Carrier engagement from a black box into a predictable, transparent service—securing 3-carrier participation and approvals, and aligning delivery with your requirements.



Future-ready design expertise

We don't design just for today. Our managed service includes proactive spectrum transitions and lifecycle upgrades—so when Wireless Carriers evolve, your solution evolves with them.



No upfront investment

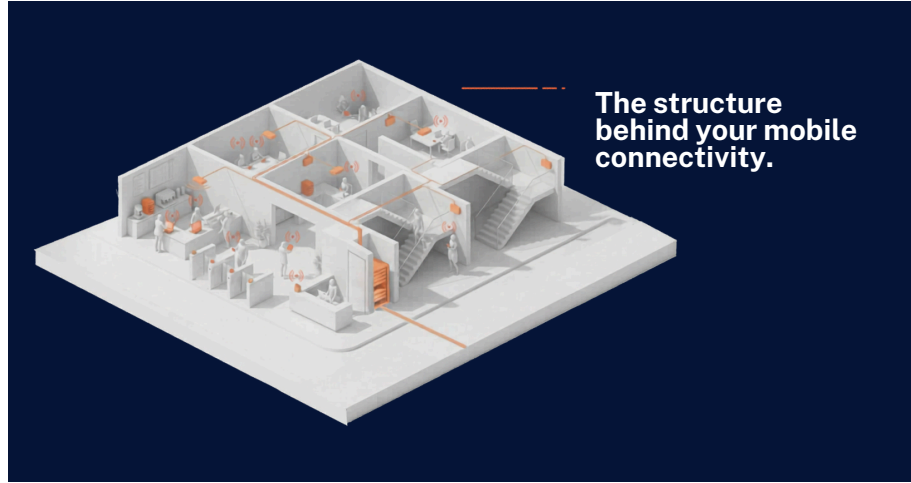
We replace unpredictable upfront costs and unnecessary surprises with a predictable monthly operating expense which means no upfront investment from you.

To learn more, visit us at [TillmanDC.com](https://www.tillmandc.com).

What is RF signal source?

Think of a Distributed Antenna System (DAS) like a sound system: the antennas are the speakers, but you still need music to play.

The signal source is that *music*—the actual cellular signal from AT&T, Verizon or T-Mobile. Without signal, a DAS has nothing to amplify or distribute and your building won't get improved mobile connectivity. SSaaS focuses on properties that require dedicated Wireless Carrier signal source.



Our model

	Signal Source as a Service (SSaaS)	Distributed Antenna System (DAS)	Private Networks
Purpose	Signal source only	Full distribution system - antennas, cabling, headend, signal source, etc.	Full private network - radio, core, management, etc.
Model	Managed Service	Managed Service	Managed Service
Wireless Carriers	AT&T, Verizon & T-Mobile	AT&T, Verizon & T-Mobile	Not Approved
Antennas / Cable	✗	✓	✓
Network Core	✗	✗	✓
Ownership	TDC + Wireless Carriers	TDC + Wireless Carriers	TDC + Enterprise
Complexity	Low	Low	Moderate - High

TDC is your dependable partner for fully managed mobile connectivity solutions, financed, deployed and supported by us. We ensure phones and devices work seamlessly to enable collaboration and experiences—so you can stay focused on your core business. As one of the fastest-growing mobile connectivity companies in the U.S. and a member of the Tillman Global Holdings family, we connect people, places and experiences, enhancing asset value and powering the next generation of buildings, businesses and technologies.